

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

Early-Season Test	107 - 112 Day CRM B2024KSNE01a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Metribuzin, Sulfentrazone, Enlist
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 7.3 pH, 3.7% OM, 18.8 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Acetochlor, Mesotrione
FERTILITY - Applied N:	180 Spring, Sulfur, Wolf Trax
Applied N-P-K (units):	180-50-55
SEEDED - RATE - ROW:	May 21 30.0 /A 30" spacing
HARVESTED - STAND:	Oct 3 28.5 /A

TEST COMMENTS:

This site was planted into a clean-tilled seedbed and emerged quickly due to the warm soil temperatures. This site caught some timely rain in June and July, then cool weather and a shower at pollination resulted in excellent pollination. August and September were dry and hot, resulting in very little disease pressure and fast dry down. Plants were standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A6362-VEZ GC ↗	V	112	204.0	14.3	0	28.6	796	1
Pioneer	P1170AM GC ↗	AM	111	199.3	14.3	0	28.6	777	2
Pioneer	P1122AML GC ↗	AML	111	199.0	14.7	0	28.2	776	3
DeKalb	DKC56-26RIB GC ↗	TRE	106	199.0	14.2	0	28.9	776	4
Pioneer	P0995AM GC ↗	AM,AQ	109	191.7	14.9	0	28.6	748	5
Integra	5802 VT2PRIB ↗	VT2P	108	191.1	14.1	0	28.9	745	6
Mustang	570PR RIB ↗	VT2P	112	189.1	14.4	0	28.2	737	7
Taylor	EXP A-112-24 ↗	TRE	112	185.3	15.2	0	28.2	721	8
Pioneer	P0859AM GC ↗	AM	108	184.3	14.8	0	29.2	719	9
Mustang	63A06 TRE RIB GC ↗	TRE	106	183.3	14.7	0	28.9	715	10
Mustang	429PR RIB ↗	VT2P	110	181.8	14.5	0	28.2	709	11
Mustang	75T12 PCE RA GC ↗	PCE	112	176.5	14.0	0	28.9	688	12
Taylor	6012 TRE ↗	TRE	111	175.8	14.9	0	27.9	686	13
Taylor	EXP C-112A-24 ↗	VT2P	112	175.5	14.0	0	28.2	684	14
Augusta	A2260 GC ↗	AA	110	174.0	14.3	0	27.6	679	16
Golden Harvest	G12U11-AA ↗	AA	112	170.1	13.7	0	27.9	663	17
Pioneer	P09944AM GC ↗	AM	109	169.0	14.6	0	28.6	659	18
Integra	6274 VT2PRIB ↗	VT2P	112	166.2	13.9	0	27.9	648	19
Renk	RK766SSPRO ↗	STXP	109	161.5	13.5	0	28.6	630	20
Golden Harvest	G11V76-AA ↗	AA	111	160.3	14.5	0	27.9	625	21
Renk	RK773TRE ↗	TRE	109	160.2	14.8	0	28.6	625	22
Augusta	A1259-DV ↗	DV	109	158.7	14.1	0	29.2	619	23
Augusta	A4961-V ↗	V	111	156.1	14.4	0	28.6	609	24
Integra	6244PCE ↗	PCE	112	153.6	14.2	0	27.9	599	25
Taylor	EXP C-111-24 GC ↗	VT4P	111	153.4	14.9	0	28.2	598	26
DeKalb	DKC62-70RIB GC ↗	VT2P	112	153.4	15.1	0	28.6	597	27
Renk	RK825VT4P ↗	VT4P	112	153.0	14.3	0	28.6	597	28
Renk	RK785PCE ↗	PCE	109	151.3	14.4	0	28.6	590	29
Renk	RK800VT4PRO ↗	VT4P	110	149.4	14.0	0	28.6	583	30
DEKALB	DKC111-35RIB CK	VT2P	111	174.9	14.2	0	28.9	682	15



Adam Stuteville

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Averages = **173.3** **14.4** **28.5** **676**

LSD (0.10) = 8.2 0.2 ns

LSD (0.25) = 4.3 0.1 ns

C.V. = 4.5

Historic yield: 144.38 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.90

Report Date: Oct. 4, 2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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2024 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

Full-Season Test	113 - 117 Day CRM B2024KSNE01b
Top 25 of 25	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Metribuzin, Sulfentrazone, Enlist
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 7.3 pH, 3.7% OM, 18.8 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Acetochlor, Mesotrione
FERTILITY - Applied N:	180 Spring, Sulfur, Wolf Trax
Applied N-P-K (units):	180-50-55
SEEDED - RATE - ROW:	May 21 30.0 /A 30" spacing
HARVESTED - STAND:	Oct 3 28.2 /A

TEST COMMENTS:

This site was planted into a clean-tilled seedbed and emerged quickly due to the warm soil temperatures. This site caught some timely rain in June and July, then cool weather and a shower at pollination resulted in excellent pollination. August and September were dry and hot, resulting in very little disease pressure and fast dry down. Plants were standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK958VT2P ↗	VT2P	115	201.2	15.2	0	28.6	783	1
Golden Harvest	G13U29-VZ ↗	VZ	113	199.5	15.5	0	27.9	774	2
Mustang	83A15 TRE RIB ↗	TRE	115	199.0	15.4	0	27.2	773	3
Renk	RK921VT2P ↗	VT2P	115	198.2	15.4	0	28.9	770	4
Taylor	9951 ↗	VT2P	115	197.6	15.3	0	27.9	768	5
Augusta	A2063 GC ↗	DV	113	196.8	15.7	0	28.2	762	6
Golden Harvest	G13U96-DV ↗	DV	113	195.0	15.3	0	28.9	758	7
Pioneer	P13050AM GC ↗	AM	113	194.2	15.5	0	28.2	753	8
Pioneer	P14830AML GC ↗	AML	114	192.1	15.6	0	28.2	745	9
Renk	RK832SSPRO ↗	STXP	113	189.0	15.3	0	28.2	735	10
Taylor	EXP A-115-24 ↗	VT2P	115	187.5	15.4	0	27.2	728	11
Taylor	6015 TRE ↗	TRE	115	186.2	15.7	0	27.9	721	12
Mustang	662TRE RIB ↗	TRE	113	184.9	15.2	0	27.2	719	14
Integra	6493 VT2PRIB ↗	VT2P	114	184.5	14.7	0	28.9	720	13
DeKalb	DKC64-22RIB GC ↗	VT2P	114	182.7	15.4	0	27.6	710	15
Taylor	EXP C-115-24 ↗	TRE	115	182.3	15.4	0	27.9	708	16
Augusta	A4565-V ↗	V	115	181.2	15.3	0	27.6	705	17
Augusta	A5065-3110GT ↗	3110	115	180.4	15.5	0	29.6	700	18
Renk	RK876VT2P ↗	VT2P	113	175.1	15.2	0	29.6	682	19
DeKalb	DKC117-78RIB GC ↗	VT2P	117	173.7	15.5	0	27.6	674	21
Pioneer	P13777PCE GC ↗	PCE	113	172.5	15.3	0	27.6	671	22
Integra	6624TRERIB ↗	TRE	116	165.1	14.8	0	28.2	644	23
Augusta	A2564 GC ↗	AA	114	165.0	15.8	0	27.9	638	24
DeKalb	DKC65-95RIB GC ↗	VT2P	115	154.4	15.5	0	29.2	599	25
DEKALB	DKC111-35RIB CK	VT2P	111	174.0	15.2	0	28.2	677	20



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Averages = **184.5** **15.4** **28.2** **717**

LSD (0.10) = 9.8 0.2 ns

LSD (0.25) = 5.1 0.1 ns

C.V. = 5.0

Historic yield: 144.38 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.90

Report Date: Oct. 4, 2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

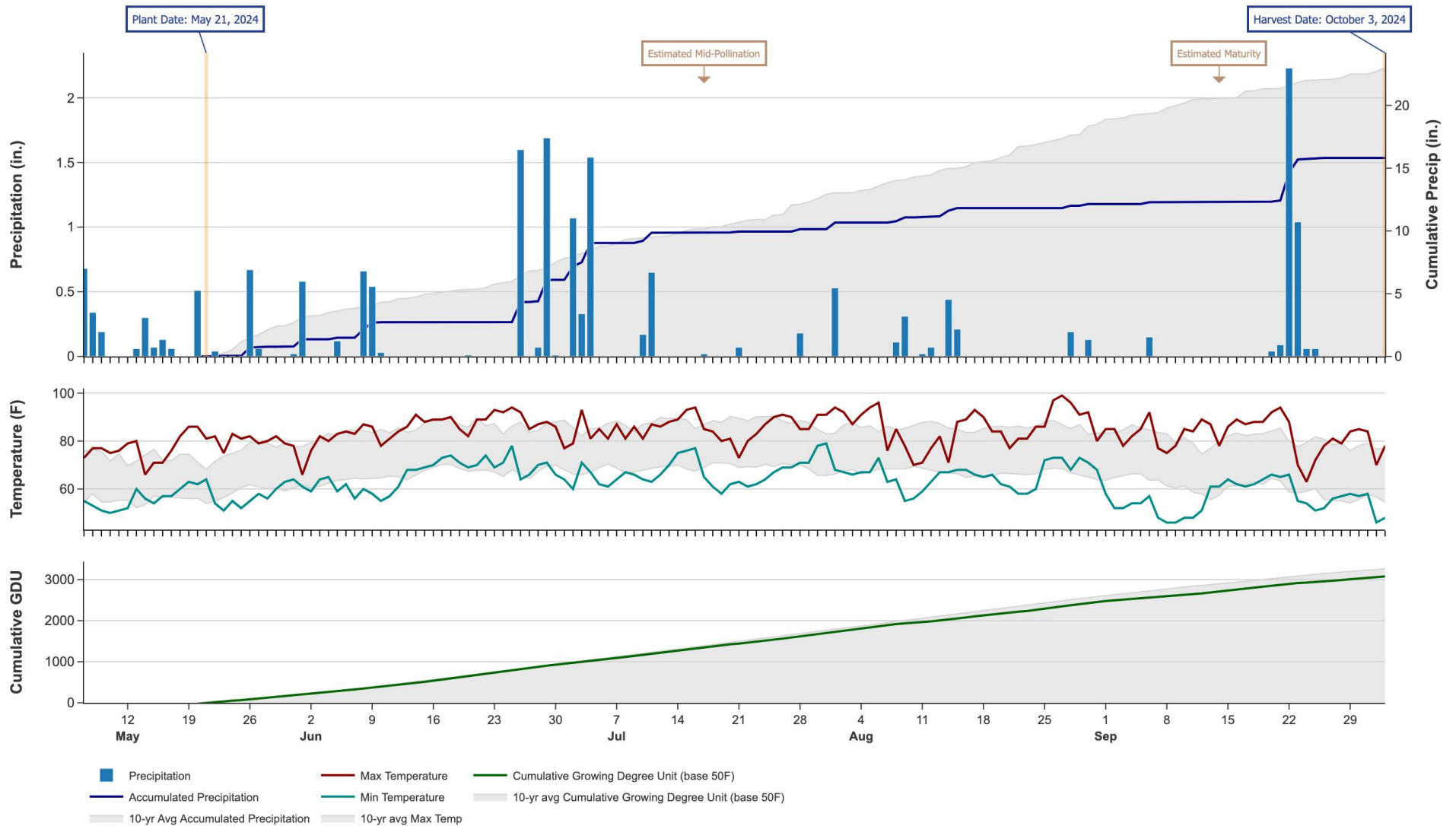
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2024 Corn - Kansas Northeast [KSNE]

Weather Conditions Summary at LOUISBURG, KS

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	3.1 6.0 (-2.8)	5.3 4.8 (+0.5)	4.0 5.4 (-1.4)	2.0 5.6 (-3.6)	3.7 4.0 (-0.3)	0.0 0.5 (-0.5)	18.1 26.2 (-8.1)
GDU Avg (Diff)	435 395 (+39)	744 754 (-10)	782 841 (-59)	746 808 (-62)	575 628 (-53)	45 50 (-5)	3327 3479 (-152)



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

2024 Corn - Kansas Northeast [KSNE]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-DV	DV	Y*	109	CM,C2
Augusta	A2260 GC	AA	Y*	110	CM,C2
Augusta	A4961-V	V	N	111	CM,C2
Augusta	A6362-VEZ GC	V	Y	112	CM,C2
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V
DeKalb	DKC56-26RIB GC	TRE	Y	106	AC,P5V
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5V
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	6244PCE	PCE	N	112	NA
Integra	6274 VT2PRIB	VT2P	Y	112	NA
Mustang	429PR RIB	VT2P	Y	110	CM,C5
Mustang	570PR RIB	VT2P	Y	112	CM,C5
Mustang	63A06 TRE RIB GC	TRE	Y*	106	CM,C5
Mustang	75T12 PCE RA GC	PCE	Y*	112	CM,C5
Pioneer	P0859AM GC	AM	Y	108	Lum, L1
Pioneer	P09944AM GC	AM	Y*	109	Lum, L1
Pioneer	P0995AM GC	AM,AQ	N*	109	Lum, L1
Pioneer	P1122AML GC	AML	Y	111	Lum, L1
Pioneer	P1170AM GC	AM	Y	111	Lum, L1
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK785PCE	PCE	N	109	Lum
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Renk	RK825VT4P	VT4P	N	112	AC,P5V,EDC-EL
Taylor	6012 TRE	TRE	N	111	CM,C2
Taylor	EXP A-112-24	TRE	N	112	CM,C2
Taylor	EXP C-111-24 GC	VT4P	N	111	CM,C2
Taylor	EXP C-112A-24	VT2P	N	112	CM,C2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2024 Corn - Kansas Northeast [KSNE]

Full-Season Test Products (25 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2063 GC	DV	N	113	CM,C2
Augusta	A2564 GC	AA	Y*	114	CM,C2
Augusta	A4565-V	V	Y*	115	CM,C2
Augusta	A5065-3110GT	3110	N	115	CM,C2
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V
DeKalb	DKC117-78RIB GC	VT2P	Y*	117	Treated
DeKalb	DKC64-22RIB GC	VT2P	Y	114	AC,P5V
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5V
Golden Harvest	G13U29-VZ	VZ	Y	113	CM,C2,Vi,Va
Golden Harvest	G13U96-DV	DV	Y	113	CM,C1,Vi,Va
Integra	6493 VT2PRIB	VT2P	Y*	114	NA
Integra	6624TRERIB	TRE	Y	116	NA
Mustang	662TRE RIB	TRE	Y	113	CM,C5
Mustang	83A15 TRE RIB	TRE	Y	115	CM,C5
Pioneer	P13050AM GC	AM	Y	113	Lum, L1
Pioneer	P13777PCE GC	PCE	Y	113	Lum, L1
Pioneer	P14830AML GC	AML	Y	114	Lum, L1
Renk	RK832SSPRO	STXP	Y*	113	AC,P5V,EDC-EL
Renk	RK876VT2P	VT2P	Y*	113	AC,P2
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Taylor	6015 TRE	TRE	N	115	CM,C2
Taylor	9951	VT2P	Y	115	CM,C2
Taylor	EXP A-115-24	VT2P	N	115	CM,C2
Taylor	EXP C-115-24	TRE	N	115	CM,C2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.